
 $^{26}\text{Mg}({}^3\text{He},\text{d})$ 1990Ch21,2000Ar20,1989Wa19

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 112, 1875 (2011)	30-Nov-2010

Other: [1994Ve04](#), [1970Lu07](#).[1990Ch21](#): $^{26}\text{Mg}({}^3\text{He},\text{d})$, E=20.4 MeV; measured $\sigma(\theta-\text{d})$, dy-coin. Deduced spectroscopic factor S, Γ_p , resonance strengths.

Enriched target.

[2000Ar20](#): 87.3% enriched ^{26}Mg target, Projectile: ${}^3\text{He}$, E=22.3 MeV; deduced L, spectroscopic factor for 0-, 840- and 2980-keV levels.[1989Wa19](#): $^{26}\text{Mg}({}^3\text{He},\text{d})$, E=20.2 MeV; measured $\sigma(\theta)$, deduced L value.

 ^{27}Al Levels

E(level) [†]	L [‡]	S [‡]	Comments
0	2#	0.29#	S: Other: 0.42 (1994Ve04).
840	0#	0.43#	S: Other: 0.61 (1994Ve04).
2980	2#	0.47#	S: Other: 0.44 (1994Ve04).
7578 2	(3)@		
7676.5 15	2@		
7721 1	(2)@		
7858 2	2@		
7900 1	3@		
8065 2	2@		
8097 1	(3)@		
8130 3	0@		
8182.1 13	1@		
8324 1	2	0.11	
8361 3	(0,1)		
8376 1	2	0.008	
8420.7 10	2	0.04	
8490.3 12	2	0.38	
8537 1	(2,3)		
8597.6 3	1	0.48	
8716.6 6	0	0.14	
8732.2 5	3	0.13	
8909.2 5	1	0.12	

[†] From Adopted Levels.[‡] From [1990Ch21](#), except otherwise noted. S values ([1990Ch21](#)) multiplied by $(2J+1)$.# From [2000Ar20](#).@ From [1989Wa19](#).